AMHERST, 10.25.2016

### NORTH SQUARE AT THE MILL DISTRICT

AMHERST, MA

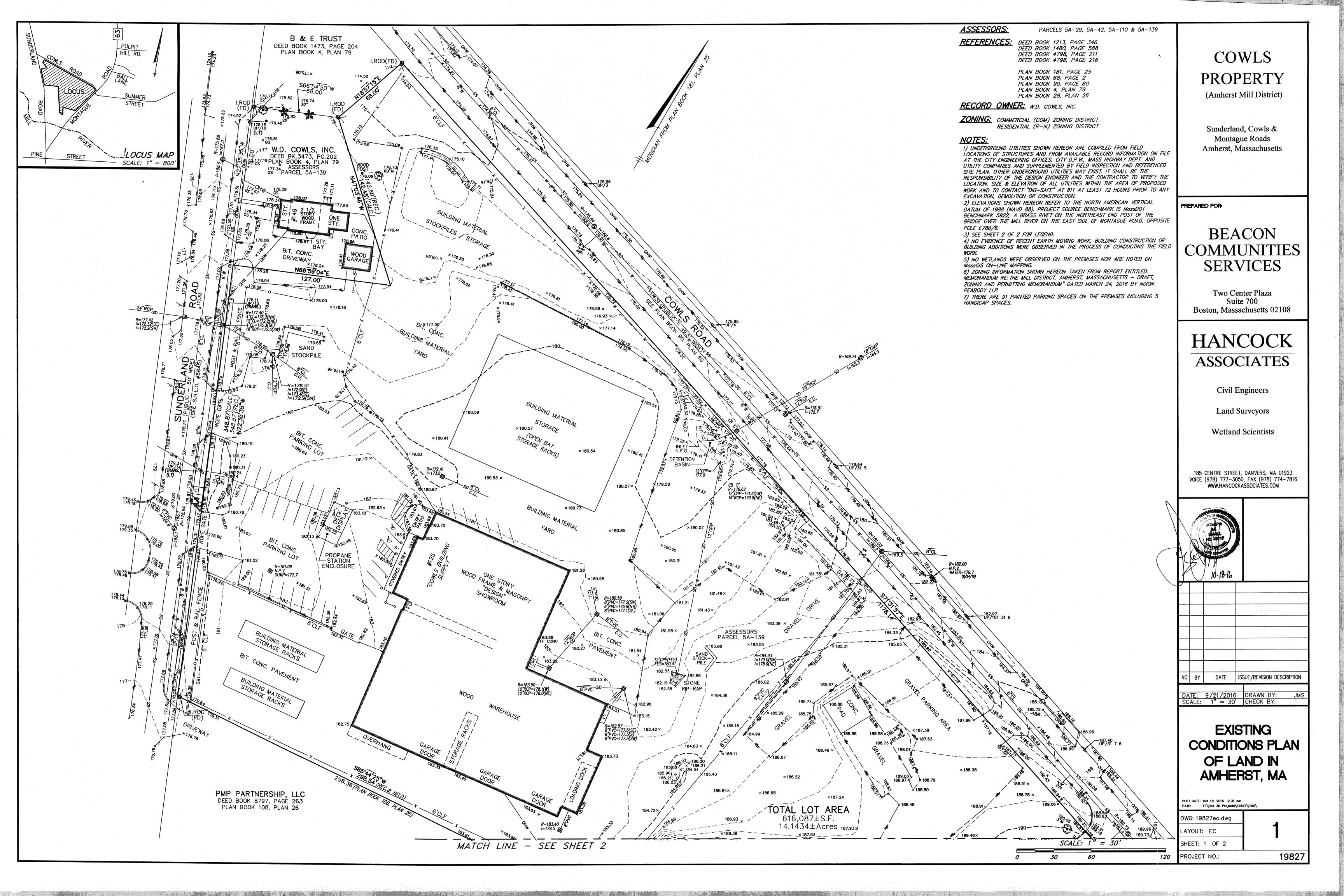
10.25.2016 Comprehensive Permit Submission

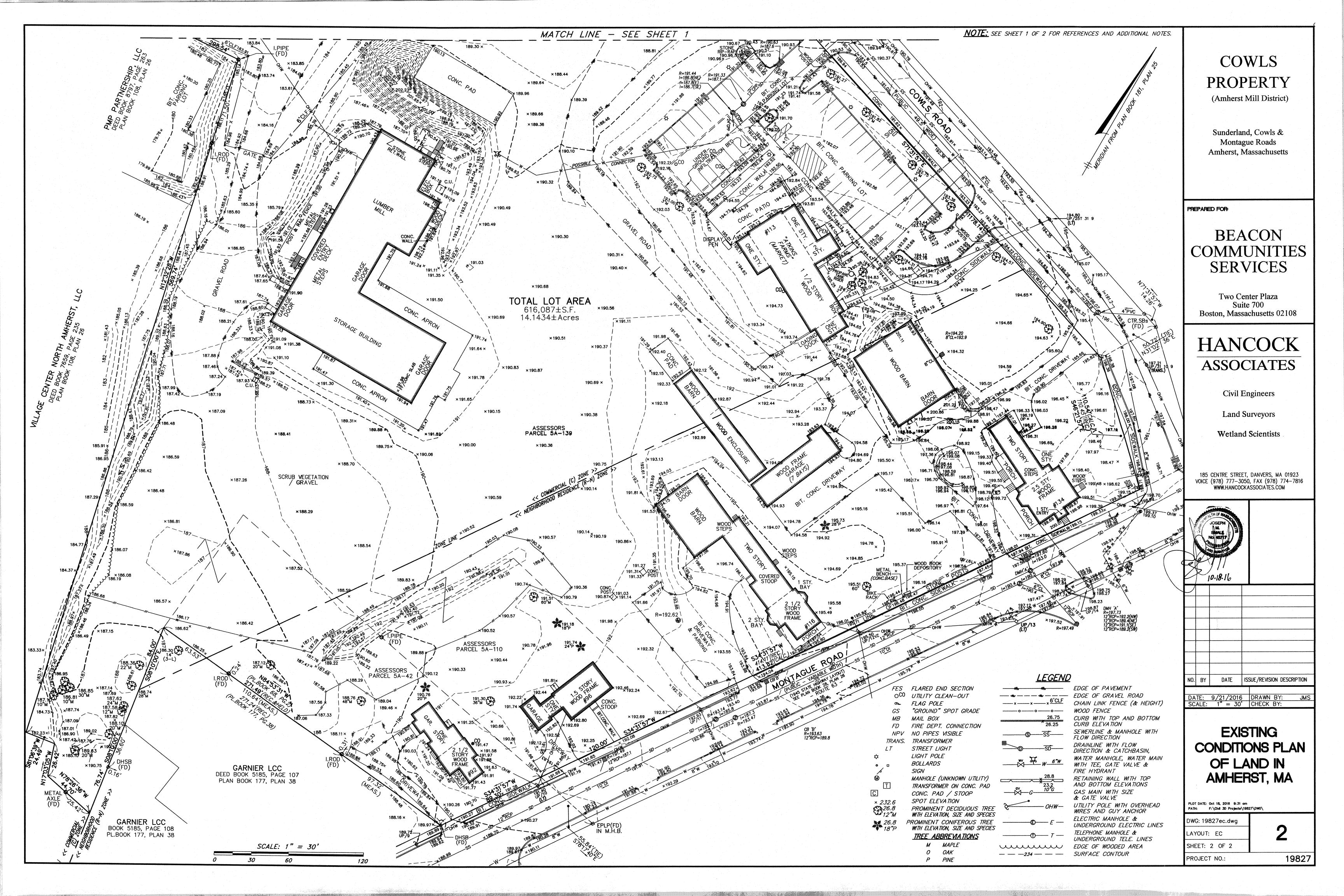
PCA PROJECT #: 15122.00

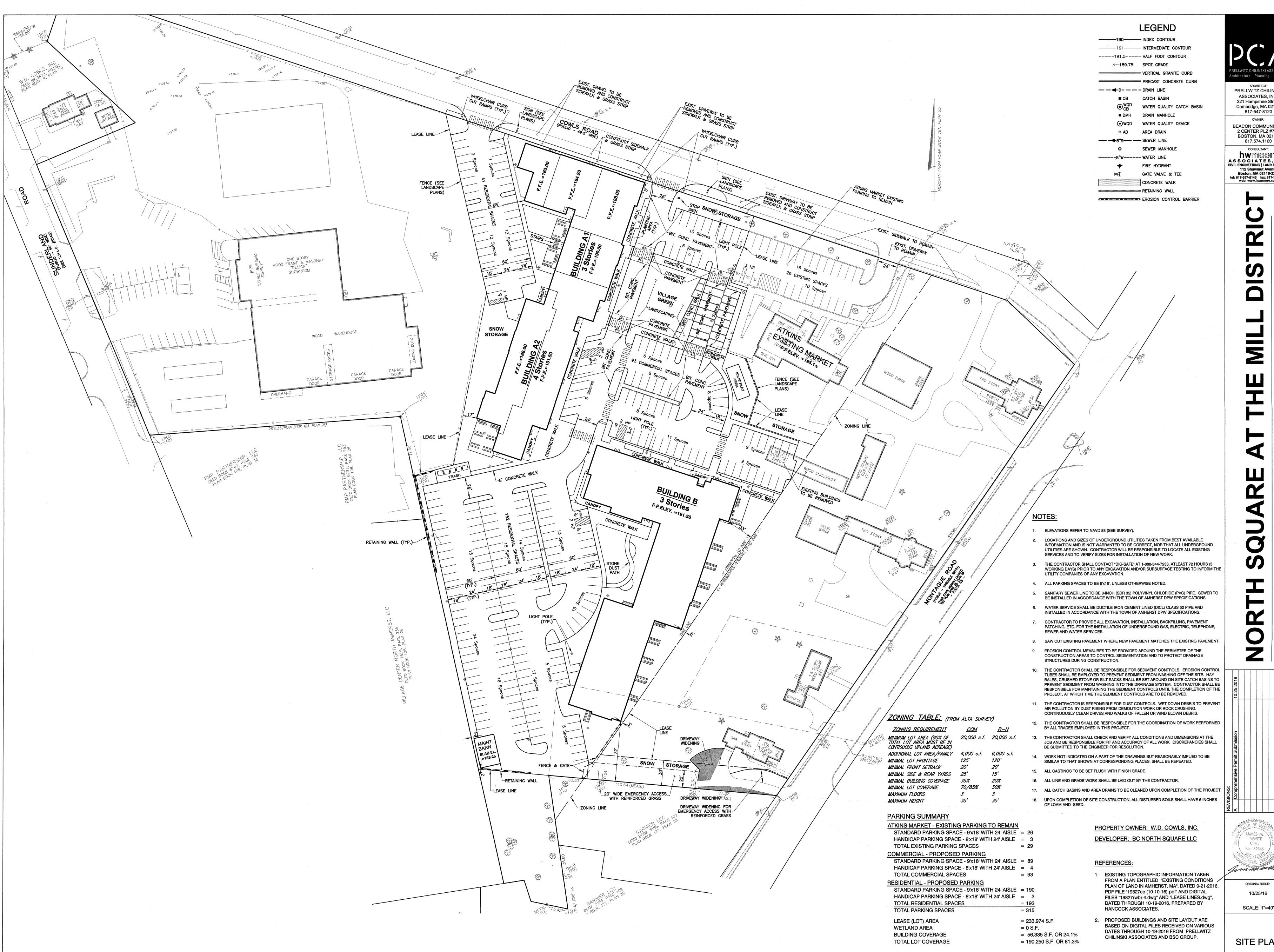
		DRA	AWING LIST				
SHEET CURRENT REVISION							
REVISED •	NO.	SHEET NAME	ISSUE DATE	NO.	DESCRIPTION	DAT	
GENERAL							
JENERAL	G0-0	COVER	10/25/16	Α	Comprehensive Permit Submission	10.25.201	
			,			<u>'</u>	
CIVIL	1.		1		T-		
	1	EXISTING CONDITION PLAN OF LAND IN AMHERST, MA	10/18/16	Α	Comprehensive Permit Submission	10.25.201	
	2	EXISTING CONDITION PLAN OF LAND IN AMHERST, MA	10/18/16	Α	Comprehensive Permit Submission	10.25.201	
	C-1	SITE PLAN	10/25/16	Α	Comprehensive Permit Submission	10.25.201	
	C-2	GRADING AND DRAINAGE PLAN	10/25/16	Α	Comprehensive Permit Submission	10.25.201	
	C-3	UTILITY PLAN	10/25/16	Α	Comprehensive Permit Submission	10.25.201	
	C-4	DEMOLITION PLAN	10/25/16	Α	Comprehensive Permit Submission	10.25.201	
	L1.01 L2.01	ILLUSTRATIVE LANDSCAPE SITE PLAN LANDSCAPE MATERIALS PLAN	10/25/16 10/25/16	A	Comprehensive Permit Submission Comprehensive Permit Submission	10.25.201 10.25.201	
	_				•		
	L2.02	LANDSCAPE BLANTING BLAN	10/25/16	A	Comprehensive Permit Submission	10.25.201	
	L3.01	LANDSCAPE PLANTING PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.201	
	L3.02	LANDSCAPE PLANTING PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.201	
	1 4 0 4			l A	Comprehensive Permit Submission		
	L4.01	LANDSCAPE DETAILS - SIGNAGE	10/25/16		·		
	L4.02	LANDSCAPE DETAILS - SITE FURNISHINGS	10/25/16	Α	Comprehensive Permit Submission	10.25.201	
	L4.02 L4.03	LANDSCAPE DETAILS - SITE FURNISHINGS LANDSCAPE DETAILS - MISCELLANEOUS	10/25/16 10/25/16	A	Comprehensive Permit Submission Comprehensive Permit Submission	10.25.201 10.25.201 10.25.201	
	L4.02	LANDSCAPE DETAILS - SITE FURNISHINGS	10/25/16	Α	Comprehensive Permit Submission	10.25.201 10.25.201	
<b>V</b> BCHITECT	L4.02 L4.03 L4.04	LANDSCAPE DETAILS - SITE FURNISHINGS LANDSCAPE DETAILS - MISCELLANEOUS	10/25/16 10/25/16	A	Comprehensive Permit Submission Comprehensive Permit Submission	10.25.201 10.25.201	
ARCHITECT	L4.02 L4.03 L4.04	LANDSCAPE DETAILS - SITE FURNISHINGS  LANDSCAPE DETAILS - MISCELLANEOUS  LANDSCAPE DETAILS - FENCES AND GATES	10/25/16 10/25/16 10/25/16	A A A	Comprehensive Permit Submission Comprehensive Permit Submission Comprehensive Permit Submission	10.25.201 10.25.201 10.25.201	
ARCHITECT	L4.02 L4.03 L4.04 JRAL A1.00	LANDSCAPE DETAILS - SITE FURNISHINGS  LANDSCAPE DETAILS - MISCELLANEOUS  LANDSCAPE DETAILS - FENCES AND GATES  PERSPECTIVES	10/25/16 10/25/16 10/25/16	A A A	Comprehensive Permit Submission Comprehensive Permit Submission Comprehensive Permit Submission  Comprehensive Permit Submission	10.25.201 10.25.201 10.25.201	
ARCHITECT	L4.02 L4.03 L4.04 JRAL A1.00 A1.10	LANDSCAPE DETAILS - SITE FURNISHINGS  LANDSCAPE DETAILS - MISCELLANEOUS  LANDSCAPE DETAILS - FENCES AND GATES  PERSPECTIVES  PERSPECTIVES	10/25/16 10/25/16 10/25/16 10/25/16 10/25/16	A A A	Comprehensive Permit Submission Comprehensive Permit Submission Comprehensive Permit Submission  Comprehensive Permit Submission Comprehensive Permit Submission	10.25.201 10.25.201 10.25.201 10.25.201 10.25.201	
ARCHITECT	L4.02 L4.03 L4.04 JRAL A1.00 A1.10 A1.20	LANDSCAPE DETAILS - SITE FURNISHINGS  LANDSCAPE DETAILS - MISCELLANEOUS  LANDSCAPE DETAILS - FENCES AND GATES  PERSPECTIVES  PERSPECTIVES  PERSPECTIVES	10/25/16 10/25/16 10/25/16 10/25/16 10/25/16 10/25/16	A A A A A	Comprehensive Permit Submission Comprehensive Permit Submission Comprehensive Permit Submission  Comprehensive Permit Submission Comprehensive Permit Submission Comprehensive Permit Submission Comprehensive Permit Submission	10.25.201 10.25.201 10.25.201 10.25.201 10.25.201 10.25.201	
ARCHITECT	L4.02 L4.03 L4.04 JRAL A1.00 A1.10	LANDSCAPE DETAILS - SITE FURNISHINGS  LANDSCAPE DETAILS - MISCELLANEOUS  LANDSCAPE DETAILS - FENCES AND GATES  PERSPECTIVES  PERSPECTIVES	10/25/16 10/25/16 10/25/16 10/25/16 10/25/16	A A A	Comprehensive Permit Submission Comprehensive Permit Submission Comprehensive Permit Submission  Comprehensive Permit Submission Comprehensive Permit Submission	10.25.201 10.25.201 10.25.201	



**LOCUS PLAN** 





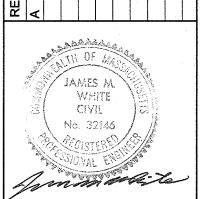


**BEACON COMMUNITIES** 2 CENTER PLZ #700 **BOSTON, MA 02108** 617.574.1100

hwmoore associates, inc. 112 Shawmut Avenue Boston, MA 02118-2227

tel: 617-357-8145 fax: 617-357-949 web: www.hwmoore.com

Ш



ORIGINAL ISSUE:

10/25/16 SCALE: 1"=40'

SITE PLAN

Beacon Communities Development LLC

North Square at The Mill District Comprehensive Permit Submission

October 25, 2016

HORIZONTAL GRAPHIC SCALE IN FEET



BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

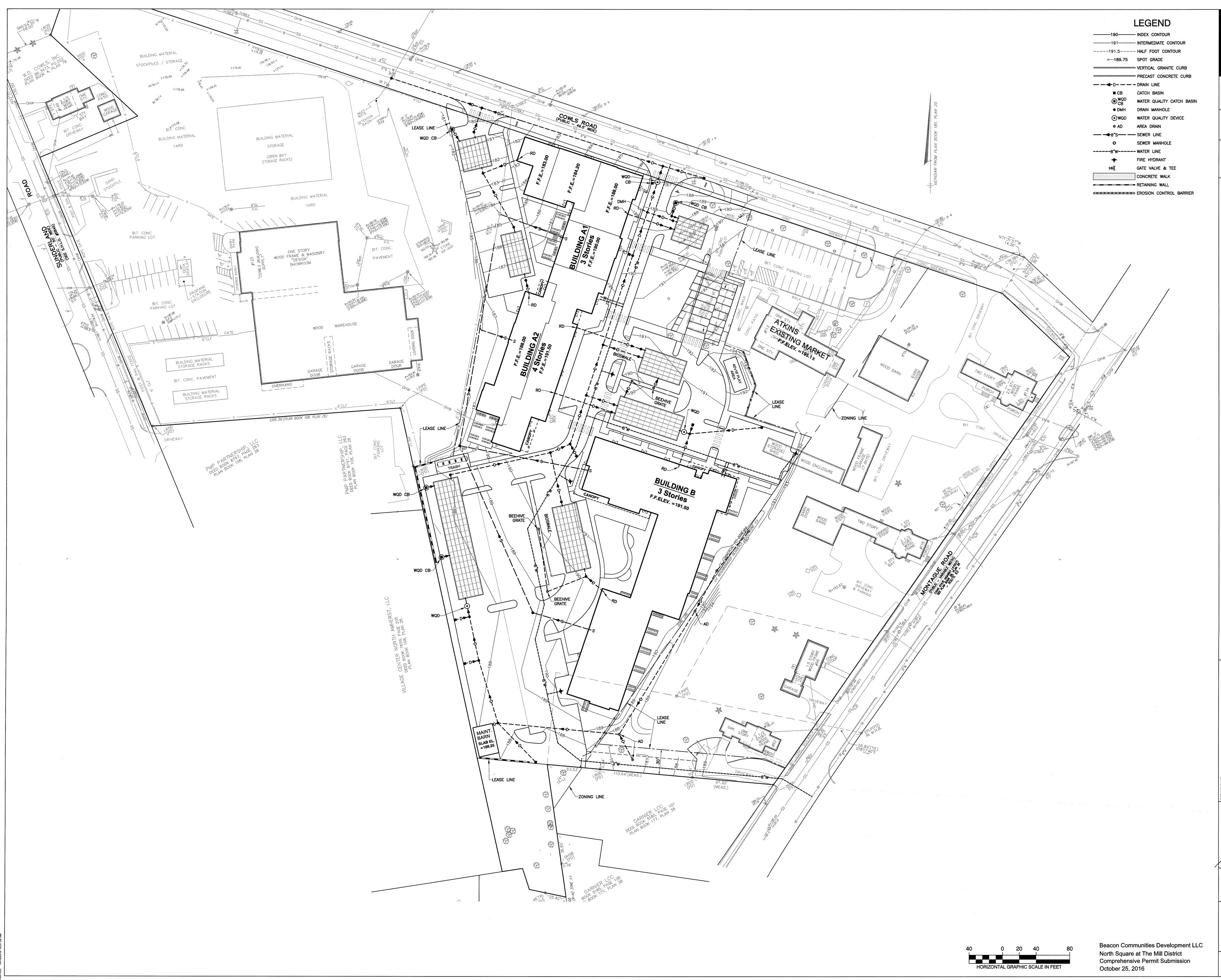
ASSOCIATE
ASSOCIATES, INC.
CIVIL ENGINEERING | LAND PLANNING
112 Shawmut Avenue
Boston, MA 02118-2227
tel: 617-357-8145 fax: 617-357-9495
web: www.hwmoore.com

Jummalite ORIGINAL ISSUE:

10/25/16

SCALE: 1"=40' **GRADING &** DRAINAGE PLAN

C-2

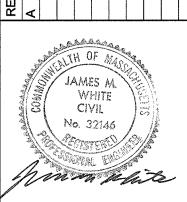


BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108

617.574.1100 CONSULTANT:

ASSOCIANTES, INC.
CIVIL ENGINEERING | LAND PLANNING
112 Shawmut Avenue
Boston, MA 02118-2227
tel: 617-357-8145 fex: 617-357-9495
web: www.hwmoore.com

出

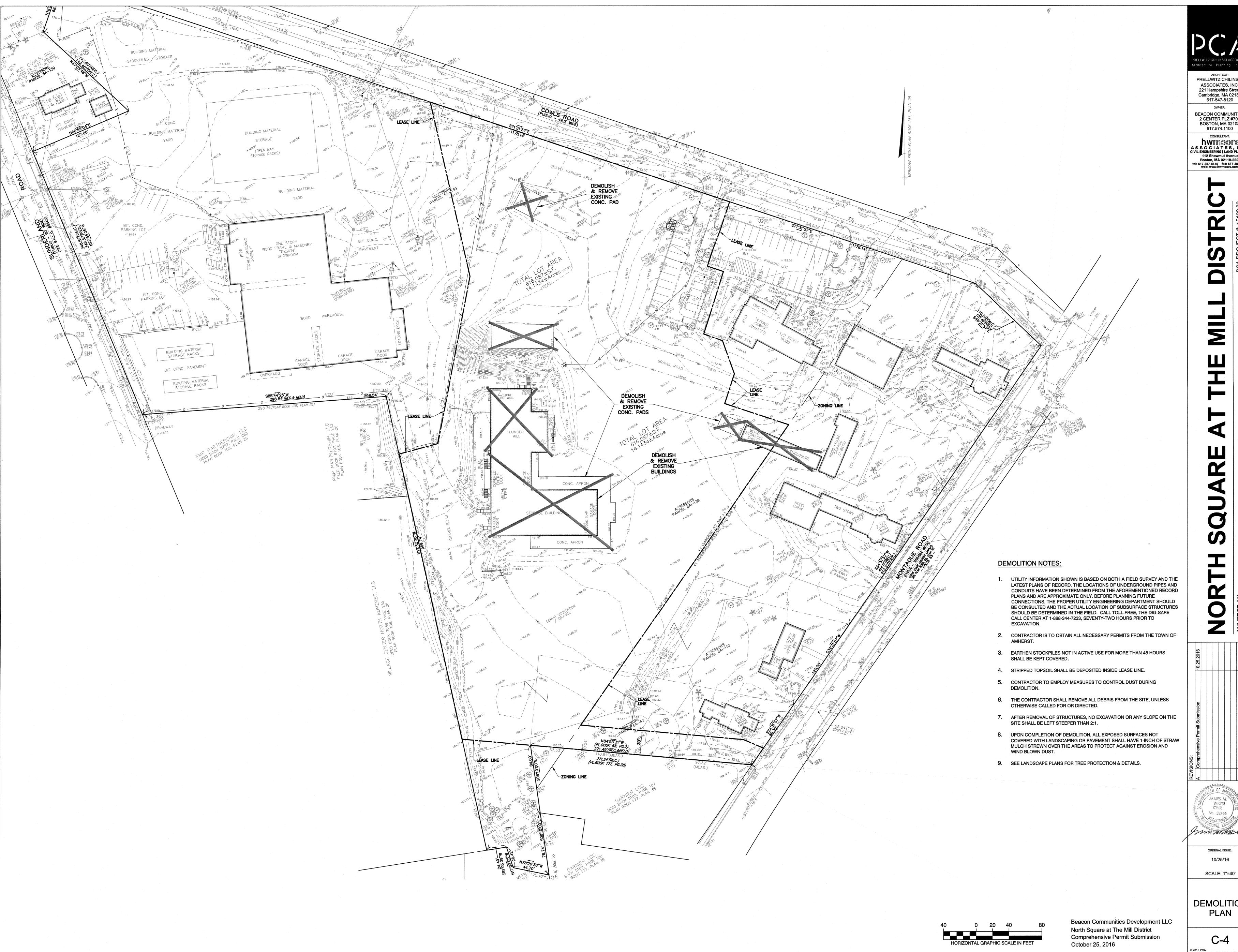


ORIGINAL ISSUE: 10/25/16

UTILITY PLAN

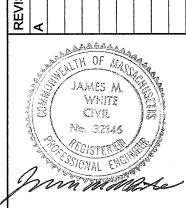
SCALE: 1"=40'

C-3



BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

ASSOCIATES, INC.
CIVIL ENGINEERING | LAND PLANNING
112 Shawmut Avenue
Boston, MA 02118-2227
tel: 617-357-8145 fax: 617-357-9495
web: www.hwmoore.com



ORIGINAL ISSUE: 10/25/16

DEMOLITION

C-4



BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108

617.574.1100 617-896-4300

LANDSCAPE ARCHITECT: BSC GROUP 803 Summer Street Boston, MA 02127

SQU,

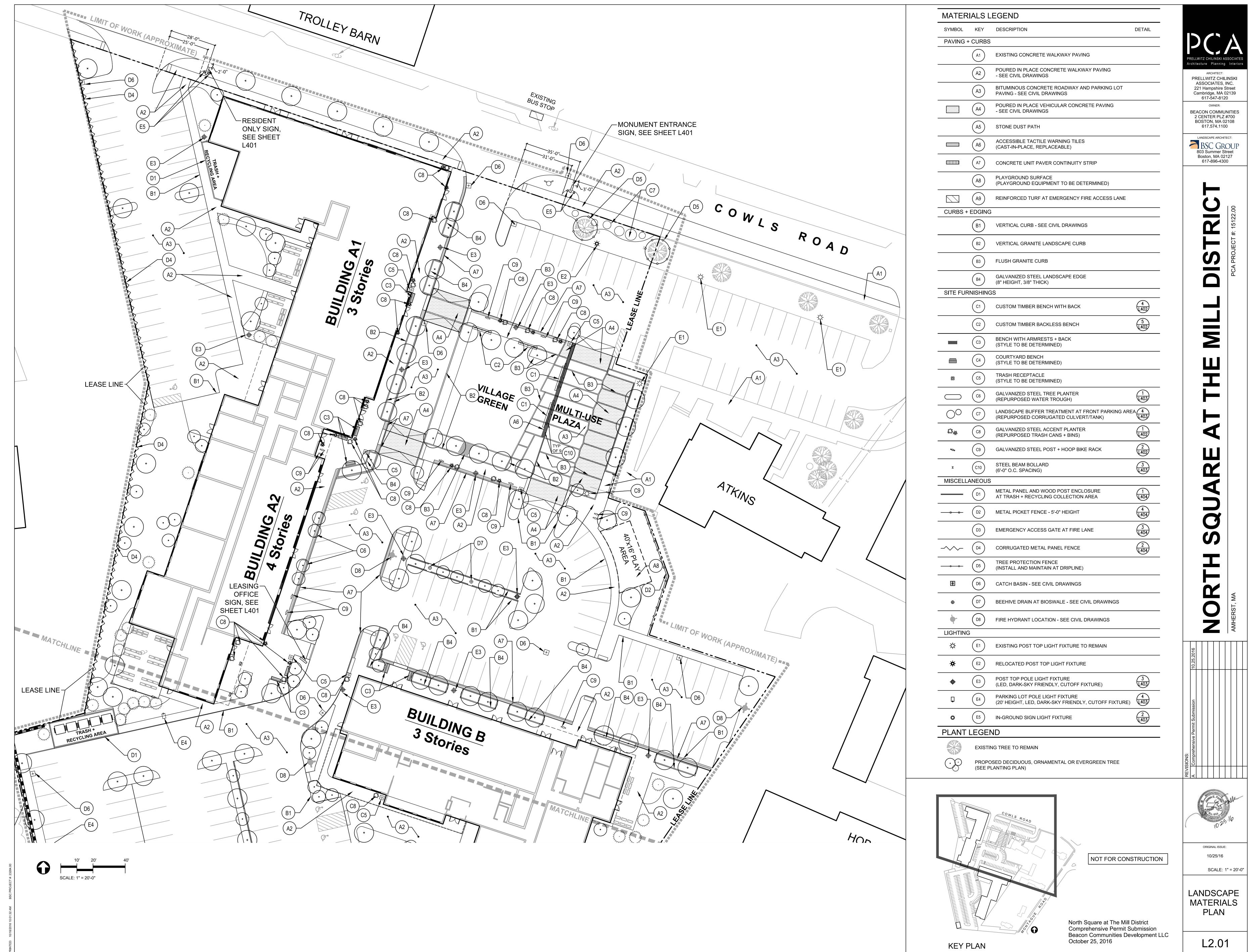


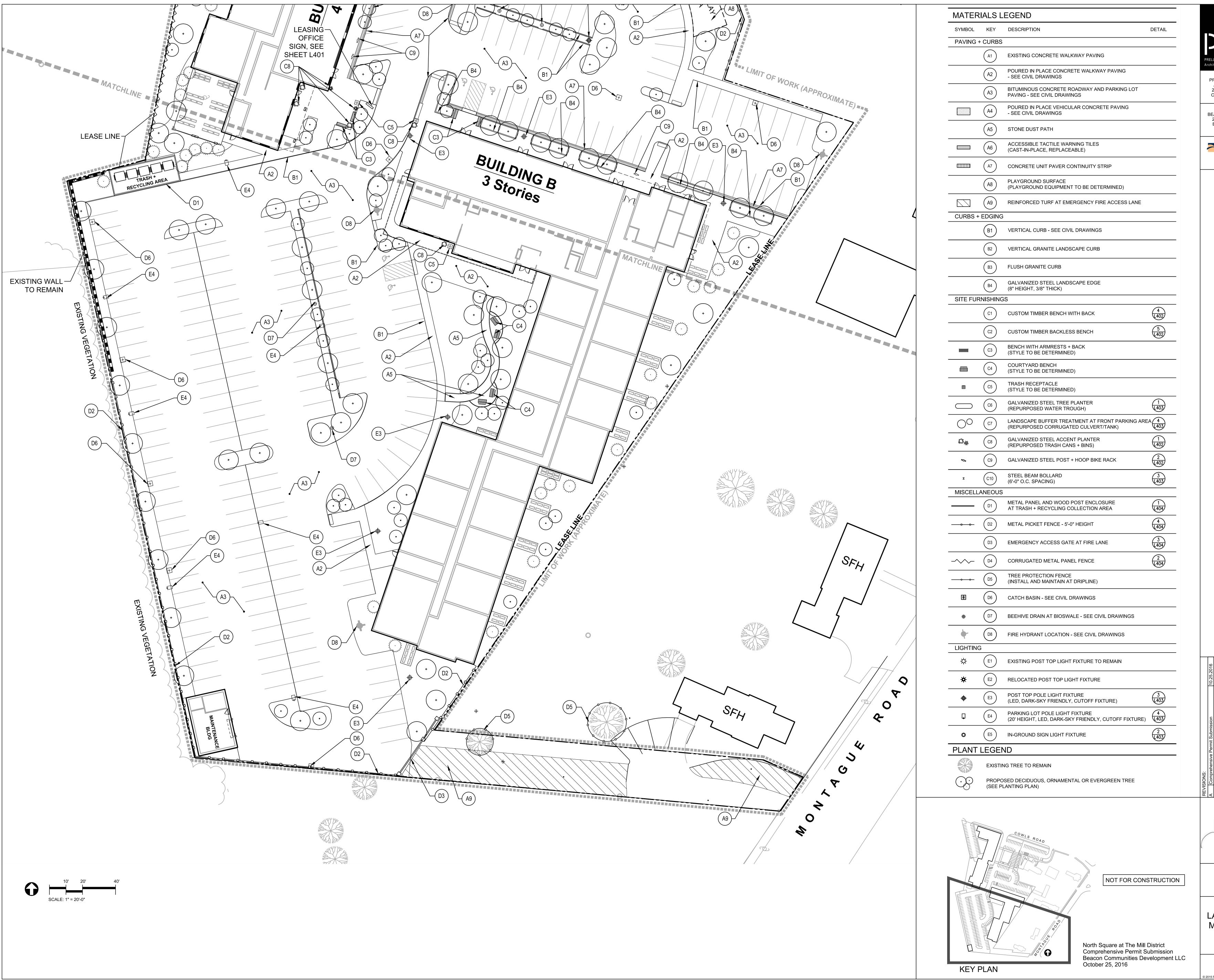
10/25/16

SCALE: AS NOTED

**ILLUSTRATIVE** LANDSCAPE SITE **PLAN** 

L1.01





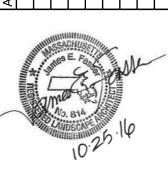
BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

LANDSCAPE ARCHITECT: Boston, MA 02127 617-896-4300

BSC GROUP 803 Summer Street

り

 $\geq$ Q **(7)** 

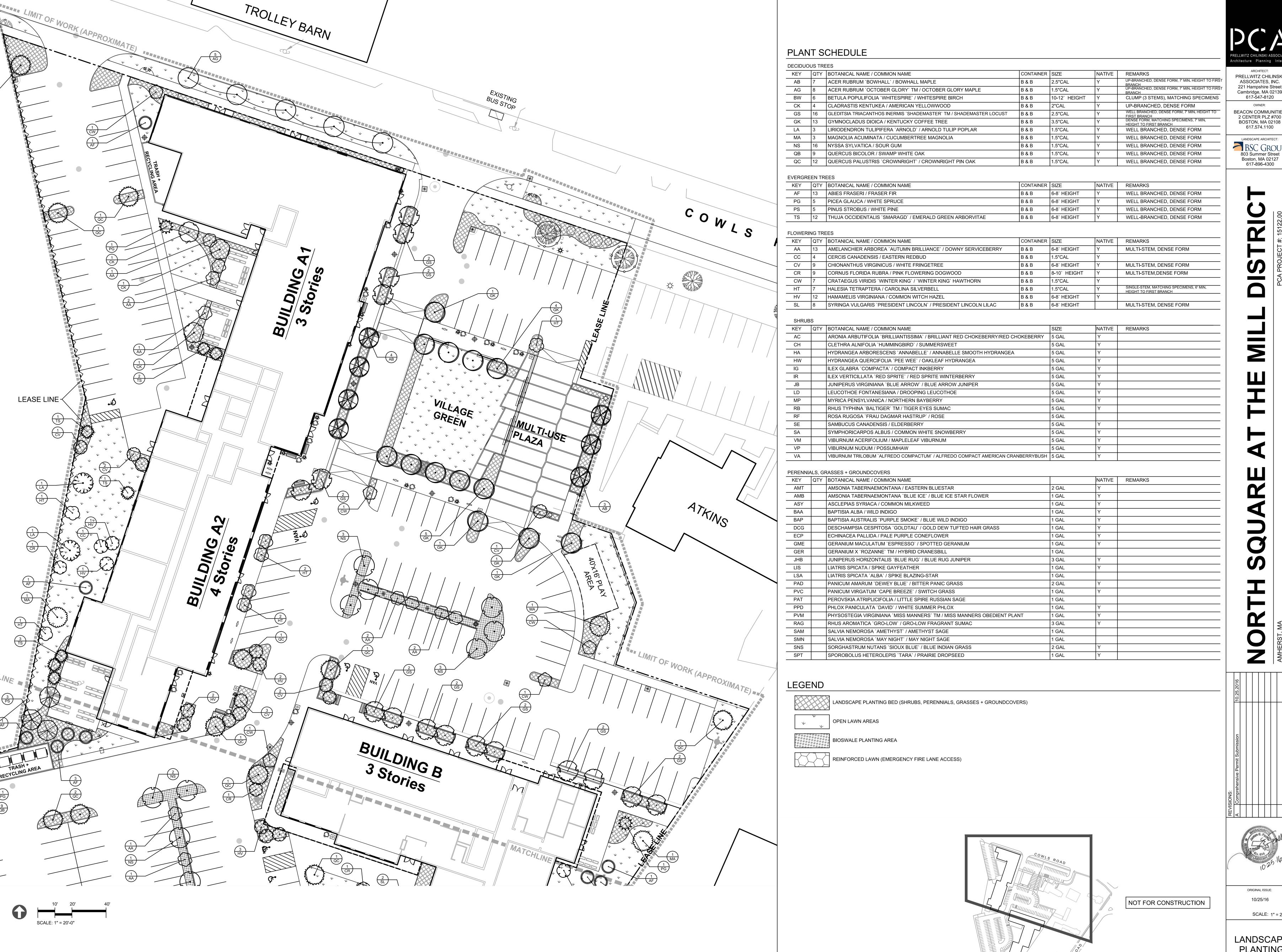


ORIGINAL ISSUE: 10/25/16

SCALE: 1" = 20'-0"

LANDSCAPE **MATERIALS** PLAN

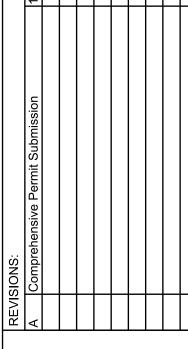
L2.02

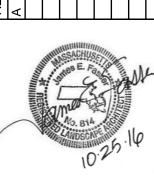


**BEACON COMMUNITIES** 2 CENTER PLZ #700

> 617 574 1100 LANDSCAPE ARCHITECT:

BSC GROUP 803 Summer Street Boston, MA 02127 617-896-4300





ORIGINAL ISSUE: 10/25/16

SCALE: 1" = 20'-0"

LANDSCAPE PLANTING PLAN

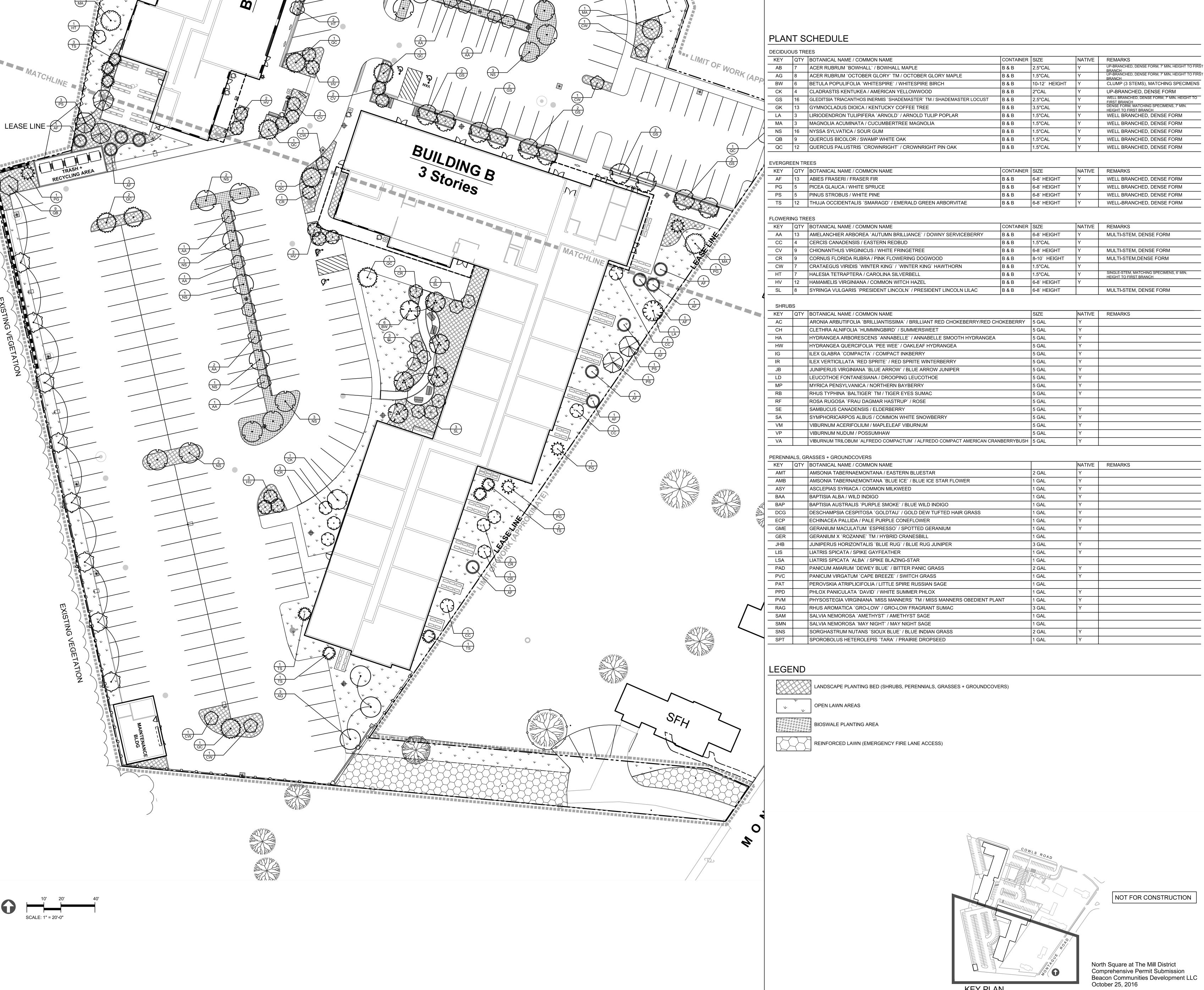
L3.01

North Square at The Mill District Comprehensive Permit Submission

October 25, 2016

**KEY PLAN** 

Beacon Communities Development LLC



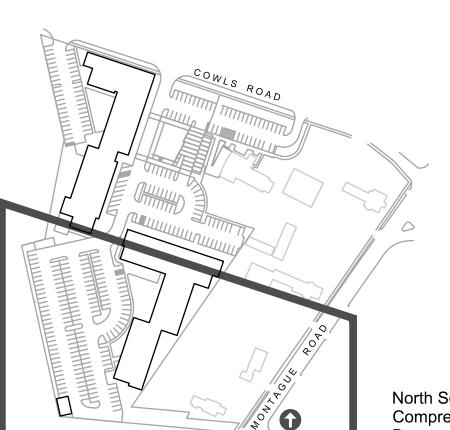
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AB	7	ACER RUBRUM `BOWHALL` / BOWHALL MAPLE	B & B	2.5"CAL	Υ	UP-BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FI BRANCH
AG	8	ACER RUBRUM `OCTOBER GLORY` TM / OCTOBER GLORY MAPLE	B & B	1.5"CAL	Y	UP-BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FI BRANCH
BW	6	BETULA POPULIFOLIA `WHITESPIRE` / WHITESPIRE BIRCH	B & B	10-12` HEIGHT	Y	CLUMP (3 STEMS), MATCHING SPECIMEN
CK	4	CLADRASTIS KENTUKEA / AMERICAN YELLOWWOOD	B & B	2"CAL	Y	UP-BRANCHED, DENSE FORM
GS	16	GLEDITSIA TRIACANTHOS INERMIS `SHADEMASTER` TM / SHADEMASTER LOCUST	B & B	2.5"CAL	Y	WELL BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FIRST BRANCH
GK	13	GYMNOCLADUS DIOICA / KENTUCKY COFFEE TREE	B & B	3.5"CAL	Y	DENSE FORM, MATCHING SPECIMENS, 7' MIN. HEIGHT TO FIRST BRANCH
LA	3	LIRIODENDRON TULIPIFERA `ARNOLD` / ARNOLD TULIP POPLAR	B & B	1.5"CAL	Υ	WELL BRANCHED, DENSE FORM
MA	3	MAGNOLIA ACUMINATA / CUCUMBERTREE MAGNOLIA	B & B	1.5"CAL	Υ	WELL BRANCHED, DENSE FORM
NS	16	NYSSA SYLVATICA / SOUR GUM	B & B	1.5"CAL	Y	WELL BRANCHED, DENSE FORM
QB	9	QUERCUS BICOLOR / SWAMP WHITE OAK	B & B	1.5"CAL	Y	WELL BRANCHED, DENSE FORM
QC	12	QUERCUS PALUSTRIS `CROWNRIGHT` / CROWNRIGHT PIN OAK	B & B	1.5"CAL	Υ	WELL BRANCHED, DENSE FORM

1	AF	13	ABIES FRASERI / FRASER FIR	IR & B	6-8 HEIGHT	Y	WELL BRANCHED, DENSE FORM		
	PG	5	PICEA GLAUCA / WHITE SPRUCE	B & B	6-8` HEIGHT	Υ	WELL BRANCHED, DENSE FORM		
	PS	5	PINUS STROBUS / WHITE PINE	B & B	6-8` HEIGHT	Υ	WELL BRANCHED, DENSE FORM		
	TS	12	THUJA OCCIDENTALIS `SMARAGD` / EMERALD GREEN ARBORVITAE	B & B	6-8` HEIGHT	Υ	WELL-BRANCHED, DENSE FORM		
- 1	FI OWERIN	FLOWERING TREES							

FLOWER	NG TRI	EES				
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AA	13	AMELANCHIER ARBOREA `AUTUMN BRILLIANCE` / DOWNY SERVICEBERRY	B & B	6-8` HEIGHT	Υ	MULTI-STEM, DENSE FORM
CC	4	CERCIS CANADENSIS / EASTERN REDBUD	B & B	1.5"CAL	Y	
CV	9	CHIONANTHUS VIRGINICUS / WHITE FRINGETREE	B & B	6-8` HEIGHT	Y	MULTI-STEM, DENSE FORM
CR	9	CORNUS FLORIDA RUBRA / PINK FLOWERING DOGWOOD	B & B	8-10` HEIGHT	Υ	MULTI-STEM,DENSE FORM
CW	7	CRATAEGUS VIRIDIS 'WINTER KING' / 'WINTER KING' HAWTHORN	B & B	1.5"CAL	Υ	
HT	7	HALESIA TETRAPTERA / CAROLINA SILVERBELL	B & B	1.5"CAL	Y	SINGLE-STEM, MATCHING SPECIMENS, 6' MIN. HEIGHT TO FIRST BRANCH
HV	12	HAMAMELIS VIRGINIANA / COMMON WITCH HAZEL	В&В	6-8` HEIGHT	Υ	

KEY	QTY	BOTANICAL NAME / COMMON NAME	SIZE	NATIVE	REMARKS
AC		ARONIA ARBUTIFOLIA `BRILLIANTISSIMA` / BRILLIANT RED CHOKEBERRY/RED CHOKEBERRY	5 GAL	Υ	
СН		CLETHRA ALNIFOLIA 'HUMMINGBIRD' / SUMMERSWEET	5 GAL	Y	
НА		HYDRANGEA ARBORESCENS 'ANNABELLE' / ANNABELLE SMOOTH HYDRANGEA	5 GAL	Y	
HW		HYDRANGEA QUERCIFOLIA `PEE WEE` / OAKLEAF HYDRANGEA	5 GAL	Y	
IG		ILEX GLABRA `COMPACTA` / COMPACT INKBERRY	5 GAL	Y	
IR		ILEX VERTICILLATA 'RED SPRITE' / RED SPRITE WINTERBERRY	5 GAL	Y	
JB		JUNIPERUS VIRGINIANA 'BLUE ARROW' / BLUE ARROW JUNIPER	5 GAL	Y	
LD		LEUCOTHOE FONTANESIANA / DROOPING LEUCOTHOE	5 GAL	Y	
MP		MYRICA PENSYLVANICA / NORTHERN BAYBERRY	5 GAL	Υ	
RB		RHUS TYPHINA `BALTIGER` TM / TIGER EYES SUMAC	5 GAL	Y	
RF		ROSA RUGOSA `FRAU DAGMAR HASTRUP` / ROSE	5 GAL		
SE		SAMBUCUS CANADENSIS / ELDERBERRY	5 GAL	Y	
SA		SYMPHORICARPOS ALBUS / COMMON WHITE SNOWBERRY	5 GAL	Y	
VM		VIBURNUM ACERIFOLIUM / MAPLELEAF VIBURNUM	5 GAL	Y	
VP		VIBURNUM NUDUM / POSSUMHAW	5 GAL	Y	
VA		VIBURNUM TRILOBUM `ALFREDO COMPACTUM` / ALFREDO COMPACT AMERICAN CRANBERRYBUSH	5 GAL	Y	

-	KEY	QTY	BOTANICAL NAME / COMMON NAME		NATIVE	REMARKS
	AMT		AMSONIA TABERNAEMONTANA / EASTERN BLUESTAR	2 GAL	Υ	
	AMB		AMSONIA TABERNAEMONTANA `BLUE ICE` / BLUE ICE STAR FLOWER	1 GAL	Υ	
	ASY		ASCLEPIAS SYRIACA / COMMON MILKWEED	1 GAL	Y	
	BAA		BAPTISIA ALBA / WILD INDIGO	1 GAL	Y	
440	BAP		BAPTISIA AUSTRALIS `PURPLE SMOKE` / BLUE WILD INDIGO	1 GAL	Y	
<b>%</b>	DCG		DESCHAMPSIA CESPITOSA `GOLDTAU` / GOLD DEW TUFTED HAIR GRASS	1 GAL	Y	
347	ECP		ECHINACEA PALLIDA / PALE PURPLE CONEFLOWER	1 GAL	Y	
31	GME		GERANIUM MACULATUM `ESPRESSO` / SPOTTED GERANIUM	1 GAL	Y	
	GER		GERANIUM X `ROZANNE` TM / HYBRID CRANESBILL	1 GAL		
	JHB		JUNIPERUS HORIZONTALIS `BLUE RUG` / BLUE RUG JUNIPER	3 GAL	Y	
	LIS		LIATRIS SPICATA / SPIKE GAYFEATHER	1 GAL	Y	
	LSA		LIATRIS SPICATA `ALBA` / SPIKE BLAZING-STAR	1 GAL		
	PAD		PANICUM AMARUM `DEWEY BLUE` / BITTER PANIC GRASS	2 GAL	Y	
	PVC		PANICUM VIRGATUM `CAPE BREEZE` / SWITCH GRASS	1 GAL	Y	
	PAT		PEROVSKIA ATRIPLICIFOLIA / LITTLE SPIRE RUSSIAN SAGE	1 GAL		
	PPD		PHLOX PANICULATA `DAVID` / WHITE SUMMER PHLOX	1 GAL	Y	
	PVM		PHYSOSTEGIA VIRGINIANA `MISS MANNERS` TM / MISS MANNERS OBEDIENT PLANT	1 GAL	Y	
<b>/</b>	RAG		RHUS AROMATICA `GRO-LOW` / GRO-LOW FRAGRANT SUMAC	3 GAL	Y	
	SAM		SALVIA NEMOROSA `AMETHYST` / AMETHYST SAGE	1 GAL		
	SMN		SALVIA NEMOROSA `MAY NIGHT` / MAY NIGHT SAGE	1 GAL		
- 1		+			<del> </del>	



KEY PLAN

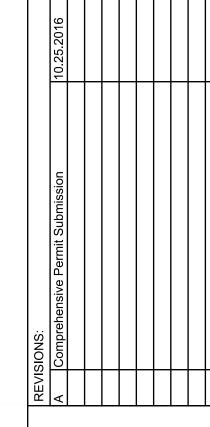
NOT FOR CONSTRUCTION

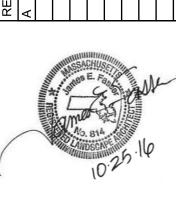
PLANTING PLAN

ASSOCIATES, INC. 221 Hampshire Street Cambridge, MA 02139 617-547-8120 BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100 LANDSCAPE ARCHITECT: BSC GROUP 803 Summer Street

PRELLWITZ CHILINSKI

Boston, MA 02127 617-896-4300





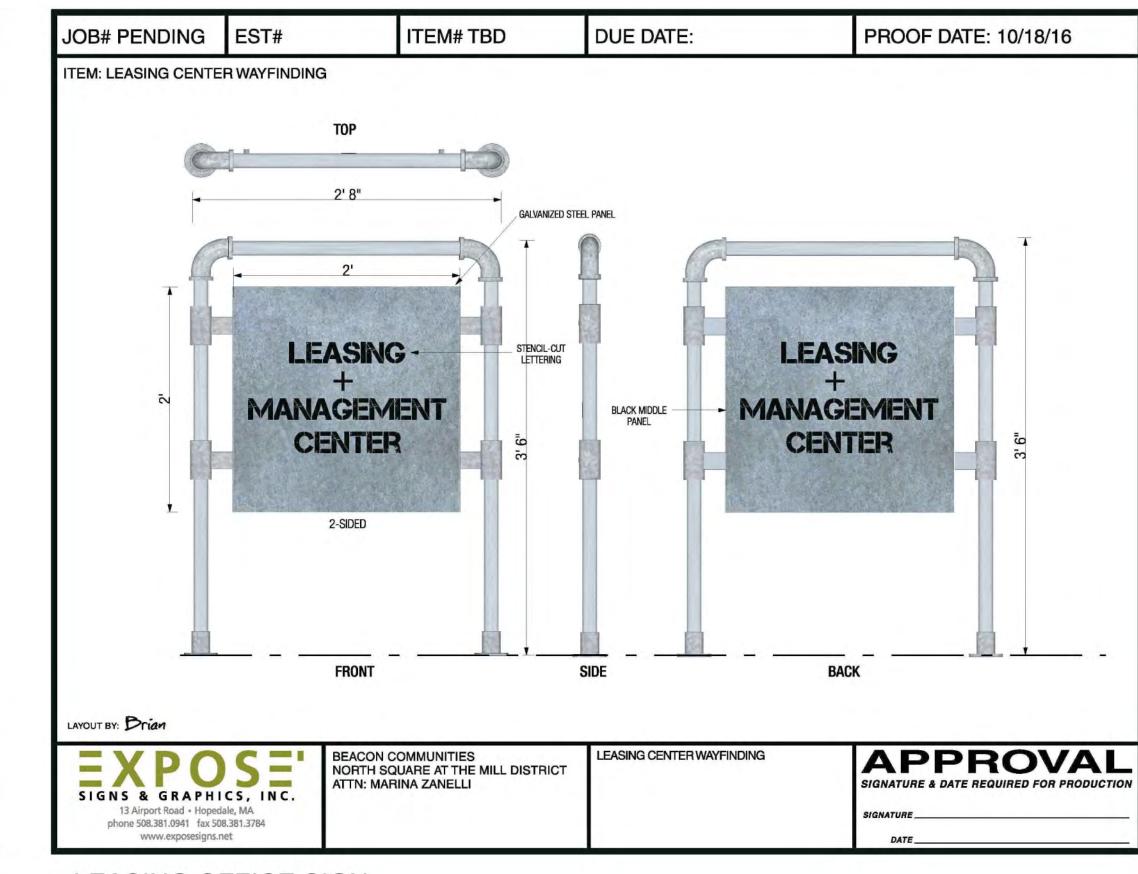
ORIGINAL ISSUE: 10/25/16

SCALE: 1" = 20'-0" LANDSCAPE

L3.02

JOB# PENDING ITEM# TBD DUE DATE: PROOF DATE: 10/18/16 ITEM: RESIDENT ENTRANCE GALVANIZED STEEL PANEL RESIDENT RESIDENT ENTRANCE ENTRANCE-ONLY 2-SIDED SIDE FRONT BACK LAYOUT BY: Drian **APPROVAL** BEACON COMMUNITIES NORTH SQUARE AT THE MILL DISTRICT EXPOSE SIGNS & GRAPHICS, INC. ATTN: MARINA ZANELLI 13 Airport Road • Hopedale, MA phone 508.381.0941 fax 508.381.3784 www.exposesigns.net

RESIDENT ONLY SIGN



LEASING OFFICE SIGN

MONUMENT ENTRANCE SIGN

NAGE NORTH SOUARE SHOPS RESIDENCES

MONUMENT SIGN (WITH LANDSCAPE AND LIGHTING TREATMENT) - HEADING WEST ON COWLS ROAD

NOT FOR CONSTRUCTION

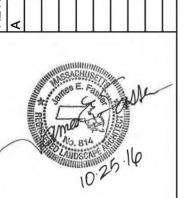
North Square at The Mill District Comprehensive Permit Submission Beacon Communities Development LLC October 25, 2016 PRELLWITZ CHILINSKI ASSOCIATES, INC.

221 Hampshire Street Cambridge, MA 02139 617-547-8120 BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

LANDSCAPE ARCHITECT:

BSC GROUP 803 Summer Street Boston, MA 02127 617-896-4300

Ξ



ORIGINAL ISSUE: 10/25/16

SCALE: AS NOTED

LANDSCAPE **DETAILS** -**SIGNAGE** 

L4.01

GALVANIZED STEEL ACCENT PLANTER (PRECEDENT IMAGES)
not to scale

### Ring and Post Rack

In-Ground Installation **Tools Needed** Cement mixing tub Hole coring machine with 4" bit Access to water hose Installing into existing concrete Core holes no less than 3" diameter (4" recommended) and 10" deep into sidewalk. Fill holes with Por-Rok or epoxy grout. Place rack into holes, making sure the rack is level. 33"-36" of the rack should remain above the surface. If the rack is less than 33" high, it will not support the bike adequately. Make sure the rack is level and held in place until the grout has set.

1. Place corrosion resistant sleeve (min. 3" inside diameter) in sand pour bed in exact location where rack will be installed. Make sure top of sleeve is at same level as desired finished concrete surface. Fill sleeve with sand to keep it in place and prevent it from filling with concrete. 2. Pour concrete and allow to cure

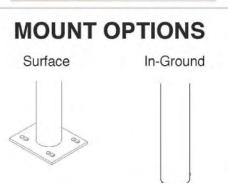
3. After appropriate cure time, dig out sand from sleeves and insert racks, making sure they are level and at the appropriate height. Pour in Por-Rok or epoxy grout and allow to

### Ring and Post Rack Made in USA



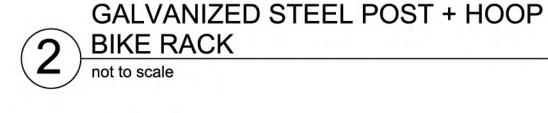
 U-lock compatible Parks 2 bicycles 2 Points of contactEasy installation97% Recycled content

2" Sched. 10 steel pipe 1.5" 12ga steel tube



**FINISH OPTIONS** 

GALVANIZED STEEL POST + HOOP



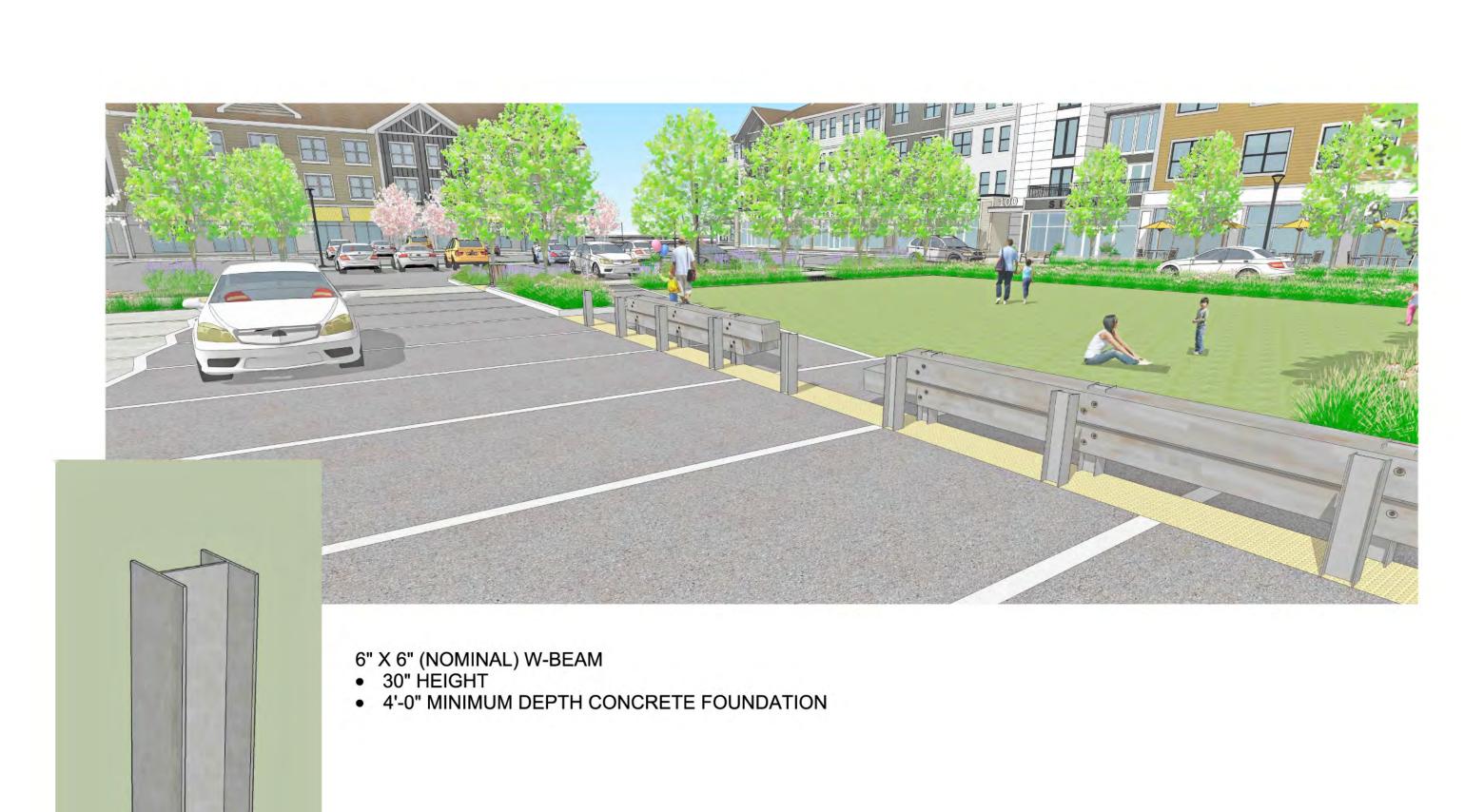


STRUCTURAL GRADE YELLOW PINE OR RECLAIMED WOOD TIMBERS

 10" X 12" X 16'-0" TIMBER DIMENSION 6" W-BEAM STEEL SUPPORTS

18" SEAT HEIGHT





3 STEEL BEAM BOLLARD not to scale



STRUCTURAL GRADE YELLOW PINE OR RECLAIMED WOOD TIMBERS

• 10" X 12" X 12'-0" TIMBER DIMENSION

6" W-BEAM STEEL SUPPORTS

18" SEAT HEIGHT

20-1/2" SEAT DEPTH

5 CUSTOM TIMBER BACKLESS BENCH not to scale

NOT FOR CONSTRUCTION

North Square at The Mill District Comprehensive Permit Submission Beacon Communities Development LLC October 25, 2016

PRELLWITZ CHILINSKI ASSOCIATES, INC. 221 Hampshire Street

Cambridge, MA 02139 617-547-8120 BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

LANDSCAPE ARCHITECT: BSC GROUP 803 Summer Street Boston, MA 02127 617-896-4300



ORIGINAL ISSUE: 10/25/16

SCALE: AS NOTED LANDSCAPE

**DETAILS** -**FURNISHINGS** 

L4.02

Accessories (Configure separately) Drivers (Configure separately) SPECIFICATIONS Optics Interchangeable OPTINIT™ modules permit field changes to optical distribution. **Wiring**Teflor\* coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard. Remote Driver

For use with remote LED driver. See remote driver submittal to determine remote distance and wiring requirements prior to detailing field installation of any remote wiring. Tellon is a registered trademark of DuPort Corporation.

"Energy Star is a registered trademark of the United States Environmental Profession Agency. CAP STYLE B' Cap (Single Hole) ←6" Dia (152mm) Stability Flange (Optional) 2 7/8" O.D. (73mm) 2 1/4" I.D. (57mm) PVC Housing Junction Box (Type J)
Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring.

Includes [2] 3/4° PVC slip connectors for branch circuit wiring. B-K LIGHTING 40429 Brickyard Drive • Madera, CA 93636 • USA 559,438.5900 • FAX 559,438.5900 • RAY 559,438.5900 12-16-14 SUB001126

DENALI SERIES™ FLOODLIGHT

18-29W LED

SternbergLighting PT-SL660-SV1-56L35T5-F-MDL03/RSA12A500-P3-SL900-ESTABLISHED 1923 / EMPLOYEE OWNED GENESIS Product Configurator Conceptual assembly drawing, subject to Engineering verification by factory. Signature Date **Bolt Circle** Access Door Orientation: Street Side Otientation:

PARKING AREA POLE LIGHT FIXTURE (LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)
not to scale

SPEC/ORDERING INFORMATION

☐ CW (5000K) ☐ 240

VOLTAGE FINISH

BLACK RAL-9005-T

LED MODE

SOLID STATE AREA LIGHTING PROJECT NAME:

RAZAR SERIES-LED

SPECIFICATIONS

OPTICAL HOUSING
Heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling fins. The Optical Panel mounting surface is milled flat (surface variance <±.002°) to facilitate thermal transfer of heat to housing and cooling fins. Solid barrier wall separates optical and electrical compartments. The optical and electrical compartments are integrated to create one assembly. Minimum wall thickness is 188°.

ELECTRICAL HOUSING W/ INTEGRATED ARM

Heavy cast low copper aluminum (A356 alloy: <0.2% copper) assembly with integral cooling ribs surrounding the electrical compartment and a flat surface on the top of the arm to accommodate a photocell receptacle. Solid barrier wall separates optical and electrical compartments. The optical compartment and electrical compartment with the integrated support arm combine to create one assembly. Minimum wall thickness is .188°. Cast and hinged driver assembly cover is integrated with wiring compartment cover.

PLED\* OPTICS
Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. In asymmetric distributions, a micro-reflector inside the refractor re-directs the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded H12 acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce standard site/area distributions. Panels are field replaceable and field rotatable in 90° increments.

LED DRIVER(S)

Constant current electronic with a power factor of >,90 and a minimum operating temperature of -40°F. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer, held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50,60Hz, (0 - 10V dimmable driver is standard. Driver has a minimum of 3KV internal surge protection. Luminging supplied

minimum of 3KV internal surge protection. Luminaire supplied with 20KV surge protector for field accessible installation.)

High output LED's are utilized with drive currents ranging from 350mA to 1050mA. 70CRI Minimum. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED

FINISH
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion, 400°F bake for maximum hardness and durability.

MAST ARM FITTER/ELECTRICAL HOUSING Replaces standard Electrical Housing. Fits standard 2 3/8" O.D. horizontal tenon. Two (2) straps with two (2) bolts each encircle the lower half of the tenon. Upper half of the tenon rests on self-centering steps that position the angle of the luminaire at 0°, +1.5°, +1.5 or +3° up from the horizontal. All hardware is stainless steps.

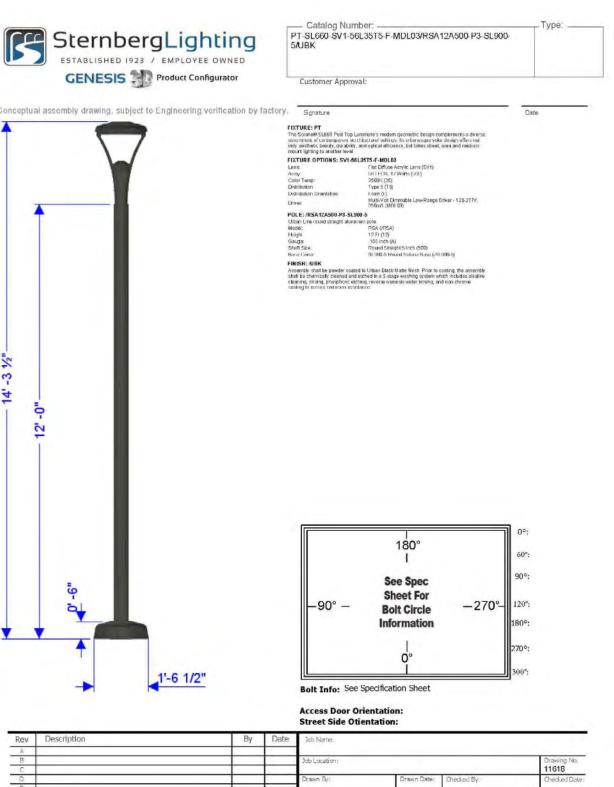
U.S. Architectural Lighting 600/WeitAveruse C. Rahmdale CA 90561 Phone (bol) 283-2000 fair (bot) 283-2001 www.tusdig.com

U.S. Architectural Lighting 660 Weed Assence C. Polindole, CA 93651 Phones (6ch ) 233-2001 November (2ch ) 233-2001 November (2ch ) 233-2001

RZR & RZRM ¢

RZR-MAF ¢

U.S. ARCHITECTURAL



POST TOP POLE LIGHT FIXTURE (1) (LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)

not to scale



REPURPOSED CORRUGATED STEEL CULVERT/WATER TANK, SIZES VARY:

- 3' 6' DIAMETER
- 18"- 36" HEIGHT

### PLANT PALETTE

- EVERGREEN FOUNDATION PLANTS PROVIDE YEAR-ROUND SCREENING
- PERENNIAL ACCENT PLANTS PROVIDE SEASONAL INTEREST AND COLOR

PRECEDENT LANDSCAPE TREATMENT

NOT FOR CONSTRUCTION

North Square at The Mill District Comprehensive Permit Submission Beacon Communities Development LLC October 25, 2016

ARCHITECT: ASSOCIATES, INC.

PRELLWITZ CHILINSKI 221 Hampshire Street Cambridge, MA 02139 617-547-8120 BEACON COMMUNITIES

2 CENTER PLZ #700 BOSTON, MA 02108

617.574.1100 LANDSCAPE ARCHITECT: BSC GROUP 803 Summer Street Boston, MA 02127

617-896-4300



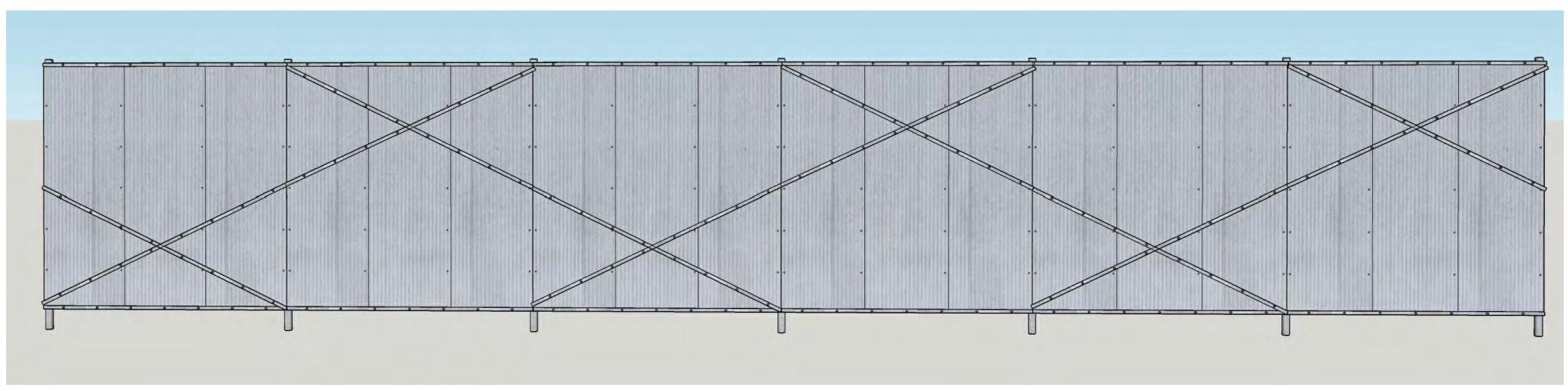
ORIGINAL ISSUE: 10/25/16

LANDSCAPE **DETAILS** -MISCELLANEOUS

SCALE: AS NOTED

GALVANIZED SHEET METAL PANEL WITH WOOD POST

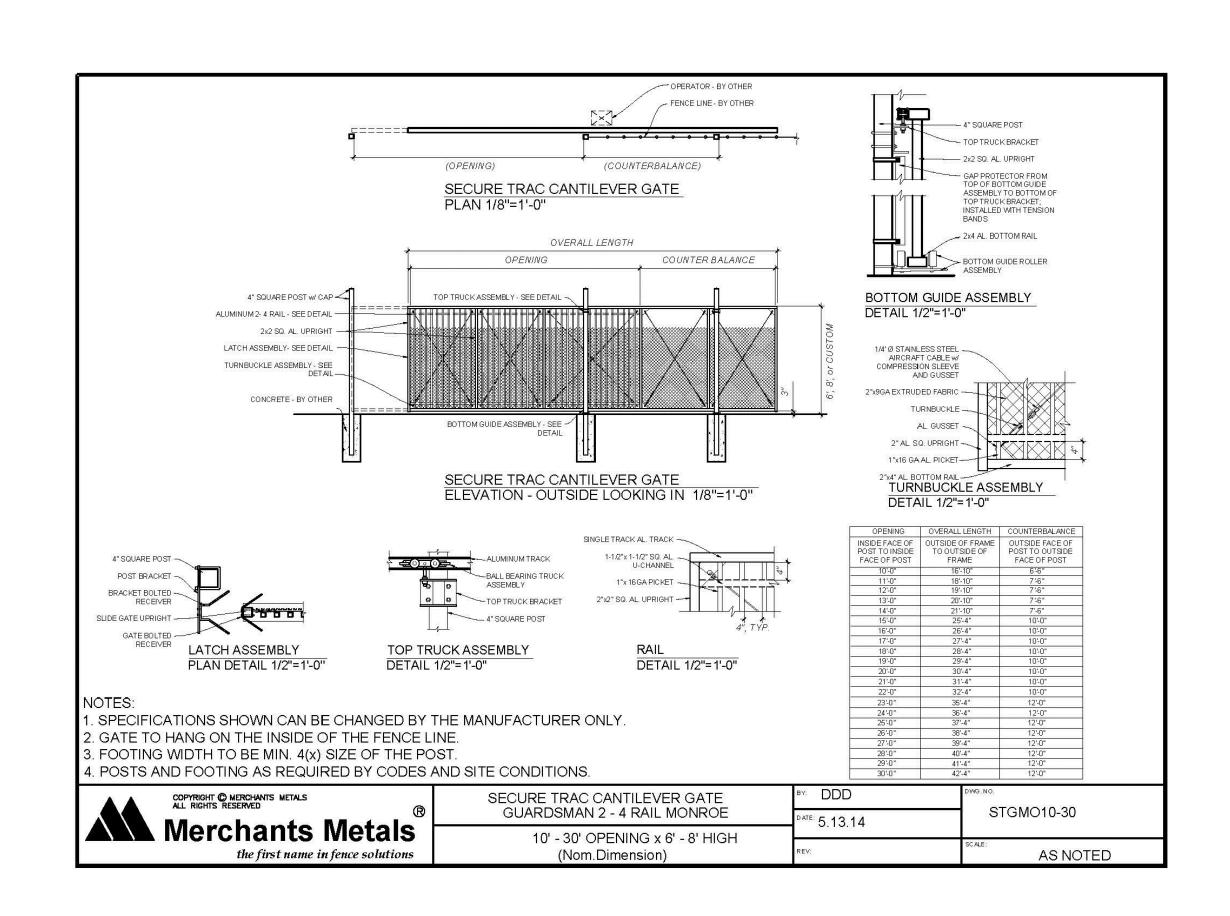
- 6'-6" HEIGHT POSTS (6"L X 6"W)
- 4' X 6' GALVANIZED SHEET METAL PANELS (INSET INTO WOOD POSTS)
- PAINTED GEAR MURAL OR LOCAL ART (TBD)
- METAL PANEL AND WOOD POST ENCLOSURE AT TRASH + RECYCLING AREA



GALVANIZED CORRUGATED SHEET METAL PANEL WITH GALVANIZED STEEL POSTS

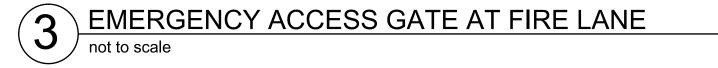
- 6'-0" HEIGHT
- 6'-0" WIDTH SHEET METAL PANELS (BOLTED AT TOP AND BOTTOM RAILS) ALTERNATIVE TOP AND BOTTOM CROSS-BRACING PATTERN

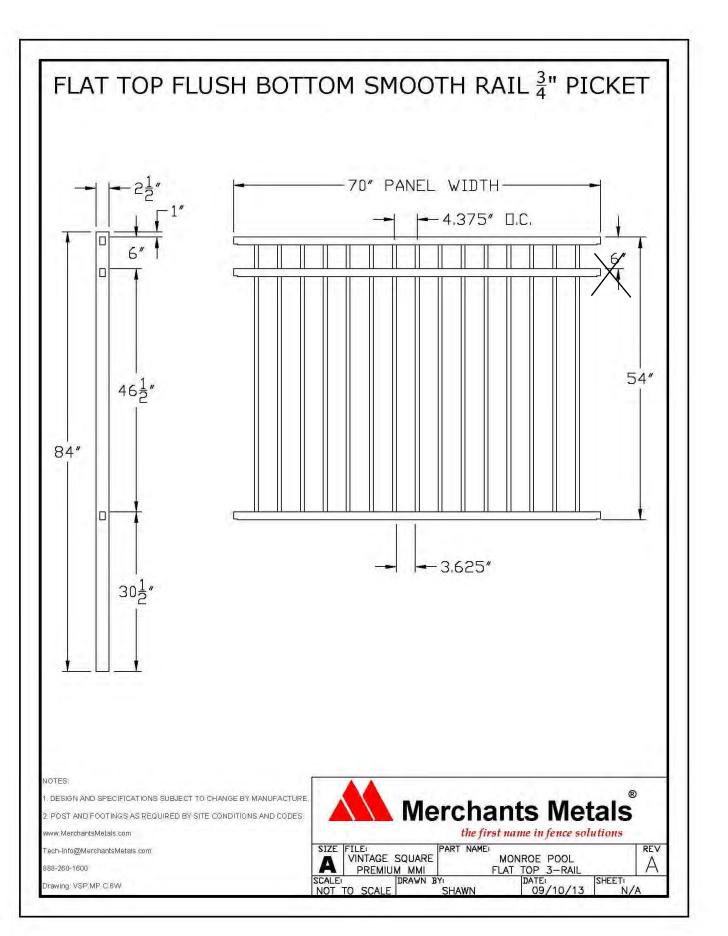
2 CORRUGATED METAL PANEL FENCE not to scale



2-RAIL CANTILEVER GATE

- OMIT 2"X2" CHAIN LINK INFILL PANEL
- 5'-0" HEIGHT





METAL FENCE WITH TOP AND BOTTOM RAIL

- NO INTERMEDIATE RAIL
- 5'-0" HEIGHT

4 METAL PICKET FENCE not to scale

NOT FOR CONSTRUCTION

North Square at The Mill District Comprehensive Permit Submission

October 25, 2016

Beacon Communities Development LLC

ORIGINAL ISSUE: 10/25/16 SCALE: AS NOTED

LANDSCAPE **DETAILS** -**FENCES** AND GATES

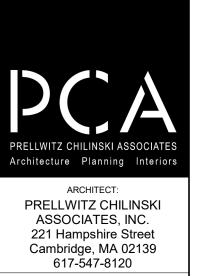
L4.04

PRELLWITZ CHILINSKI ASSOCIATES, INC. 221 Hampshire Street Cambridge, MA 02139 617-547-8120

**BEACON COMMUNITIES** 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

BSC GROUP 803 Summer Street Boston, MA 02127

617-896-4300



BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

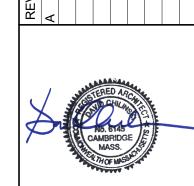
IORTH SQUARE AT THE MILL DISTRICT

HERST, MA

PCA PROJECT #:

SIONS:

Comprehensive Permit Submission 10.25.2016



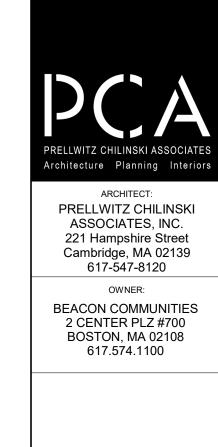
ORIGINAL ISSUE:

PERSPECTIVES

nit Submission
s Development LLC

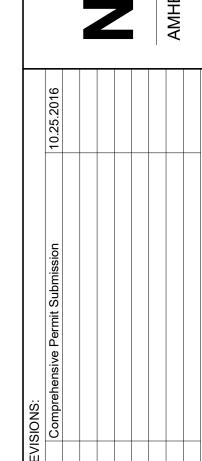
A1.00

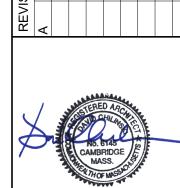




### MILL DISTRICT PCA PROJECT #: 15122.00

# NORTH SQUARE AT THE MILL DIS





ORIGINAL ISSUE: 10/25/16

PERSPECTIVES

North Square at The Mill District
Comprehensive Permit Submission
Beacon Communities Development LLC
October 25, 2016

A1.10







### L DISTRICT PCA PROJECT #: 15122.00

## DRTH SQUARE AT THE MILL I

No.25.2016

NO.25.2016

NO.25.2016

AMHERST, MA

AND STATE OF MASS.

ORIGINAL ISSUE:

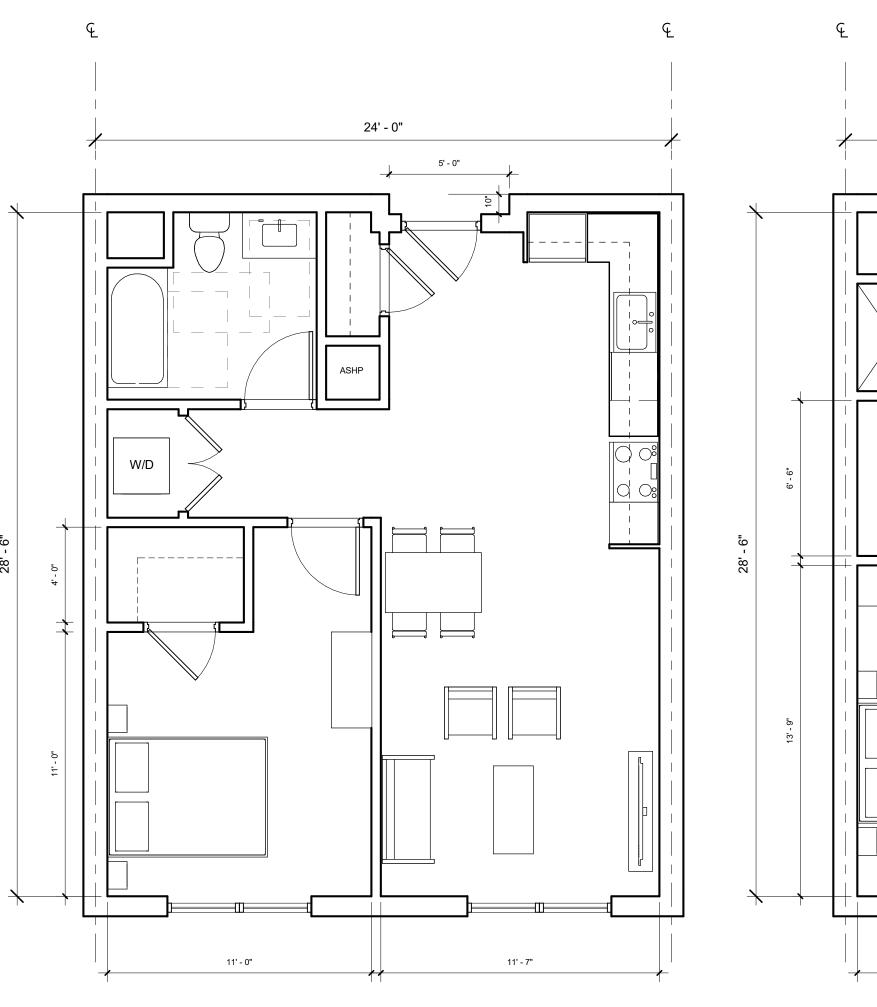
PERSPECTIVES

A1.20

North Square at The Mill District Comprehensive Permit Submission Beacon Communities Development LLC October 25, 2016

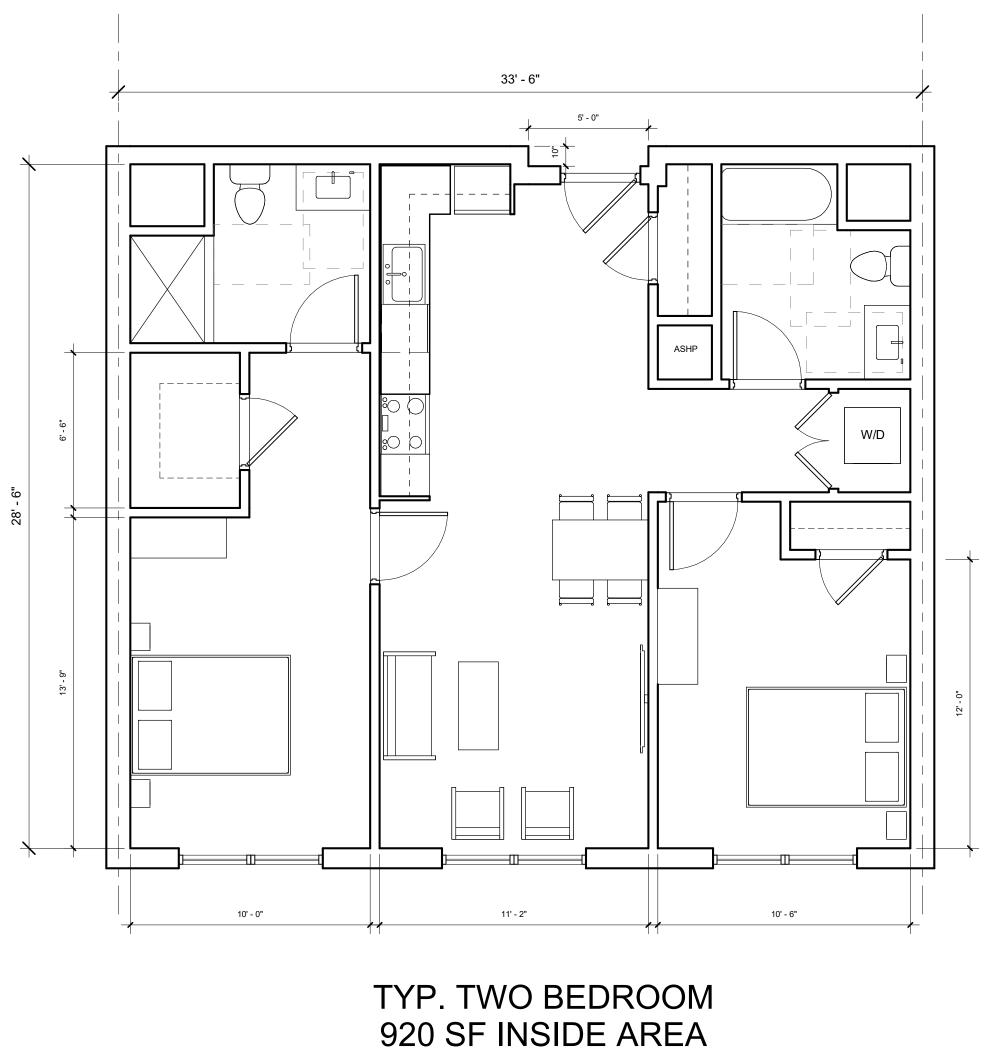






TYP. ONE BEDROOM

650 SF INSIDE AREA





1,110 SF INSIDE AREA

0' 4' 16

3 TYPICAL UNIT PLANS

1/4" = 1'-0"

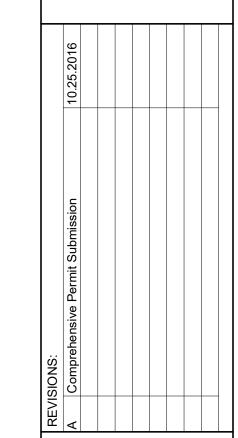
North Square at The Mill District Comprehensive Permit Submission Beacon Communities Development LLC October 25, 2016 ב ב ב ב ב

PRELLWITZ CHILINSKI ASSOCIATES, INC. 221 Hampshire Street Cambridge, MA 02139 617-547-8120

BEACON COMMUNITIES 2 CENTER PLZ #700 BOSTON, MA 02108

617.574.1100

NORTH SQUARE AT THI





ORIGINAL ISSUE:

TYPICAL FLOOR & UNIT PLANS

ARCHITECT: PRELLWITZ CHILINSKI ASSOCIATES, INC.

ORIGINAL ISSUE: 10/25/16

**BUILDING A ELEVATION** 

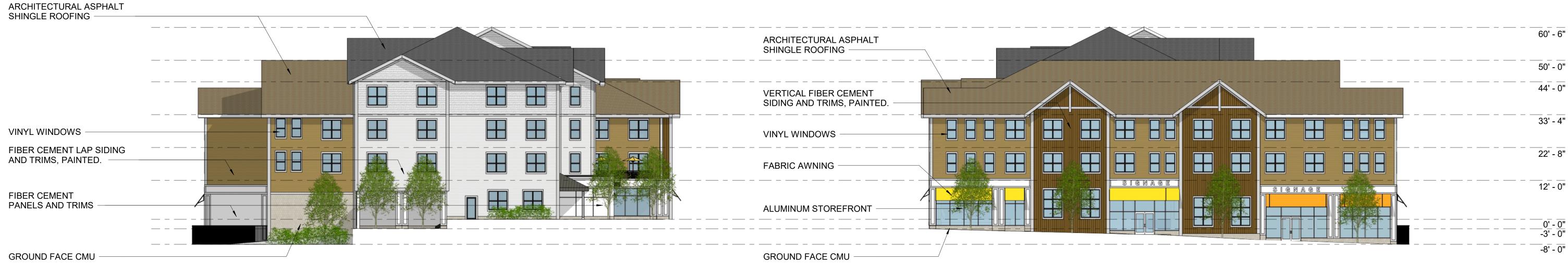
North Square at The Mill District Comprehensive Permit Submission Beacon Communities Development LLC October 25, 2016

Scale: 1/16" = 1' - 0"

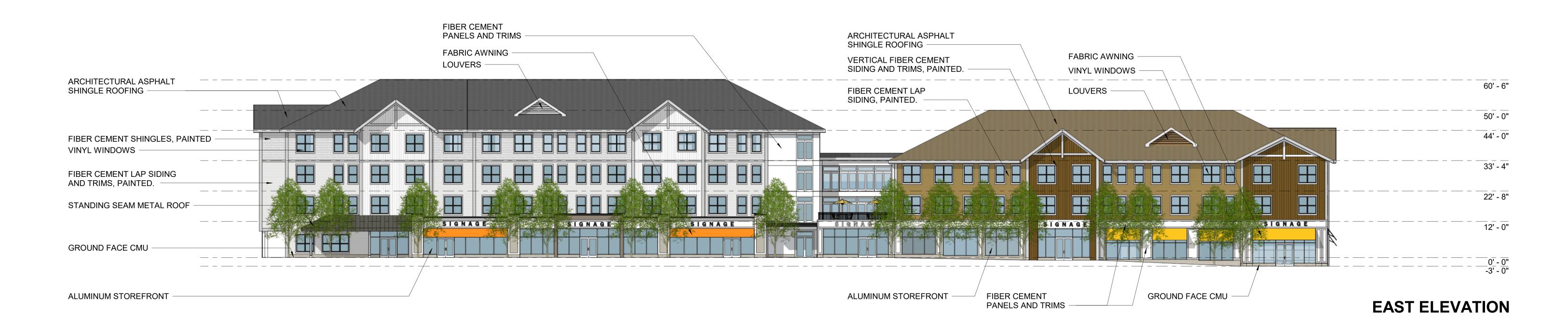
**SOUTH ELEVATION NORTH ELEVATION** 

ARCHITECTURAL ASPHALT

SHINGLE ROOFING







VERTICAL FIBER CEMENT

FIBER CEMENT

SIDING AND TRIMS, PAINTED.

FIBER CEMENT LAP SIDING

ARCHITECTURAL ASPHALT SHINGLE ROOFING

60' - 6"

**BEACON COMMUNITIES** 2 CENTER PLZ #700 BOSTON, MA 02108 617.574.1100

SQUAI Ž

ORIGINAL ISSUE: 10/25/16

**BUILDING B ELEVATION** 

October 25, 2016

Scale: 1/16" = 1' - 0"